A

METEOROLOGICAL JOURNAL

KEPT AT THE APARTMENTS OF

THE ROYAL SOCIETY,

BY ORDER OF THE

PRESIDENT AND COUNCIL.

METEOROLOGICAL JOURNAL

for January 1787.

	Time.		Therm. without	Therm. within.	Barom.	Rain.	Winds.		Weather.
	H.	M.			Inches.	Inch.	Points.	Str.	
Jan. 1	8	0	37	45½	30,42	0,042	SW	1	Fine.
	2	0	43½	47½	30,39		SSW	1	Cloudy.
2	8	0	34	45	30,42		WSW	1	Foggy.
	2	0	36	45	30,40		WSW	1	Cloudy.
3	8	0	37	47½	30,34	0,037	SW	1	Cloudy.
	2	0	40	50	30,37		WSW	1	Cloudy.
4	8	0	40	48	30,51		WSW	1	Cloudy.
	2	0	44	51	30,53		WSW	1	Cloudy.
5	8	0	42½	50	30,45		WSW	1	Cloudy.
	2	0	47	52	30,42		WNW	1	Cloudy.
6	8	0	44	51	30,35		NW	1	Cloudy.
	2	0	47	52	30,37		NNE	1	Cloudy.
7	8	0	33	50½	30,60		NE	1	Fine.
	2	0	36	51	30,62		ENE	1	Fine.
8	8	0	27	48	30,64		ESE	1	Foggy.
	2	0	34	50	30,63		NE by N	1	Cloudy.
9	8	0	36	49	30,63	0,017	NNE	1	Foggy.
	2	0	40	50½	30,60		NNE	1	Cloudy.
10	8	0	35	49	30,44		SE	1	Cloudy.
	2	0	34½	50½	30,41		SE	1	Cloudy.
11	8	0	34½	48½	30,19		SE	1	Cloudy.
	2	0	40	50½	30,10		SE by S	1	Fine.
12	8	0	34½	49	29,83		SE	1	Fine.
	2	0	40	52	29,68		SE by E	2	Fine.
13	8	0	37	48	29,52		SE by S	2	Fine.
	2	0	45	50	29,59		SSE	2	Cloudy.
14	8	0	37	48	29,89		SE by E	1	Foggy.
	2	0	45	50	29,91		SE by E	1	Fine.
15	8	0	33½	48	30,04		SE	1	Foggy.
	2	0	34	50½	30,02		ESE	1	Foggy.
16	8	0	30	48	29,90		SE by S	1	Foggy.
	2	0	36	49	29,85		SE	1	Cloudy.

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	Time. H.	M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Wind. Points.	Str.	Weather.
Jan. 17	8	0	35½	47	30,07		NNE	1	Cloudy.
	2	0	40	49	30,16		NNE	1	Cloudy.
18	8	0	30	47	30,26		SW	1	Foggy.
	2	0	38	50	30,13		WSW	1	Rainy.
19	8	0	33	48	30,27	0,010	NW	1	Foggy.
	2	0	39½	50	30,25		NW	1	Foggy.
20	8	0	43	48	30,16	0,095	NW	1	Foggy.
	2	0	49	51	30,16		NNW	1	Cloudy.
21	8	0	44	49	30,16	0.018	NW	1	Foggy.
	2	0	47	52	30,12		NW by N	1	Cloudy.
22	8	0	43	49	30,12		NW	1	Cloudy.
	2	0	46	53	30,13		NNE	1	Cloudy.
23	8	0	41½	52	30,09	0,016	SW by S	1	Cloudy.
	2	0	43	53	30,08		W	1	Cloudy.
24	8	0	41	52	30,09		NNE	1	Foggy.
	2	0	44	54	30,10		E by N	1	Fine.
25	8	0	37	51½	30,15	0,029	ESE	1	Cloudy.
	2	0	38	53	30,18		SE by S	1	Fine.
26	8	0	28½	51	30,15		NE by E	1	Fine.
	2	0	33½	52	30,05		NE	2	Cloudy.
27	8	0	28	49½	29,84		NE	1	Snow.
	2	0	31	50	29,83		NE by E	1	Cloudy.
28	8	0	30	47½	29,67		SE by S	3	Cloudy.
	2	0	31½	49	29,64		SSE	2	Snow.
29	8	0	40½	47½	29,88	0,068	S by E	2	Cloudy.
	2	0	45	49	29,93		SSW	2	Cloudy.
30	8	0	47	49	30,27	0,028	SSW	2	Cloudy.
	2	0	51	51½	30,32		SSW	2	Fine.
31	8	0	38	50	30,38		SW	1	Fine.
	2	0	48½	53	30,38		SW	1	Fine.

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	Time. H.	M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Str.	Weather.
Feb. 1	8	0	41	50	30,31		SW	1	Fine.
	2	0	50	54	30,25		SW	1	Fine.
2	8	0	44	52	30,28	0,034	SE by E	1	Foggy.
	2	0	48	54	30,28		SSW	1	Cloudy.
3	8	0	45	53	30,11		SW	1	Cloudy.
	2	0	49	54½	30,01		SW	2	Cloudy.
4	8	0	35	53	30,25	0,046	SE by E	1	Fine.
	2	0	44	54	30,21		SE	1	Fine.
5	8	0	33	52½	30,04		SE by E	1	Cloudy.
	2	0	41	53	29,95		SE by E	1	Fine.
6	8	0	37	51	29,87		SW by S	1	Cloudy.
	2	0	44	53	29,82		SW	1	Cloudy.
7	8	0	48	52	29,55	0,020	S by W	2	Rainy.
	2	0	52	54	29,55		SSW	2	Cloudy.
8	8	0	37	52	30,01	0,018	SW	1	Fine.
	2	0	49	54	30,01		SW by W	2	Cloudy.
9	8	0	46½	53	29,77		SW by S	2	Rainy.
	2	0	50	54	29,61		SW by W	2	Cloudy.
10	8	0	43½	53	29,41	0,058	S by E	2	Cloudy.
	2	0	47	54	29,24		SSE	2	Rainy.
11	8	0	41	53	29,21	0,160	S by W	2	Fair.
	2	0	45	54	29,05		S by W	2	Rainy.
12	8	0	39½	53	28,68	0,206	SW by S	3	Rainy.
	2	0	45	53	28,67		SSW	3	Rainy.
13	8	0	41	52	28,71	0,376	SW	1	Cloudy.
	2	0	45½	53	28,99		W	1	Cloudy.
14	8	0	35	51	29,71		W by N	1	Fine.
	2	0	45	54	29,86		W by N	1	Fine.
15	8	0	46	52	29,83		SW by W	2	Cloudy.
	2	0	49	51	29,81		SW	2	Cloudy.
16	8	0	49	53	29,96	0,026	SW	2	Cloudy.
	2	0	51	55	29,85		SW	2	Cloudy.

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	Time.		Therm. without	Therm. within.	Barom.	Rain.	Winds.		Weather.
	H.	M.			Inches.	Inch.	Points.	Str.	
Feb. 17	8	0	38	54	30,31		SW	1	Fine.
	2	0	47	56	30,36		W	1	Fine.
18	8	0	42	54	30,30		SW by S	1	Cloudy.
	2	0	50	55	30,27		W	1	Cloudy.
19	8	0	39	54	30,34		SW	1	Fine.
	2	0	52	56	30,33		SW by W	1	Fine.
20	8	0	40	54	30,27		S by E	1	Foggy.
	2	0	45	55	30,27		SE by S	1	Foggy.
21	8	0	41½	54	30,18		N	1	Fine.
	2	0	46	55	30,16		NNE	1	Cloudy.
22	8	0	33½	53	30,16		ENE	1	Fine.
	2	0	41	55	30,16		E	1	Fine.
23	8	0	31	52	30,14		ESE	1	Foggy.
	2	0	41	55	30,14		ESE	1	Fine.
24	8	0	36	52	30,08		W	1	Cloudy.
	2	0	44	53	30,06		W	1	Cloudy.
25	8	0	38	52	30,08		W	1	Cloudy.
	2	0	46	53	30,03		W	1	Cloudy.
26	8	0	42	52	30,06	0,024	W by N	1	Cloudy.
	2	0	51	53	30,08		W by S	1	Cloudy.
27	8	0	40	51	30,11		SW by S	1	Fine.
	2	0	49	53	30,00		SW	1	Fine.
28	8	0	43	51	29,90	0,073	W	1	Fine.
	2	0	53	54	29,97		W by S	1	Cloudy.

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	Time. H.	M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Str.	Weather.
March 1	7	0	51	53	29,80	0,107	SW	2	Cloudy.
	2	0	55	55	29,62		SW	2	Rainy.
2	7	0	49	54	29,32	0,036	SW by S	3	Cloudy.
	2	0	53	54	29,38		SW by S	2	Cloudy.
3	7	0	46	53½	29,45		SW by S	2	Cloudy.
	2	0	49	54	29,03		SSW	2	Rainy.
4	7	0	42	53	29,10	0,076	W	1	Fair.
	2	0	45	54	29,55		NNW	1	Cloudy.
5	7	0	36	52	29,75		SE	1	Cloudy.
	2	0	37	53	29,55		SE by E	1	Rainy.
6	7	0	44	52	29,44	0,061	SSE	2	Cloudy.
	2	0	47	54	29,11		S by E	2	Rainy.
7	7	0	40	53	29,31	0,261	WNW	1	Fair.
	2	0	49	55	29,52		WNW	1	Fine.
8	7	0	34	53	29,88		WNW	1	Fine.
	2	0	47½	54½	29,92		NW	1	Fine.
9	7	0	38	53	29,53		SE	2	Hazy.
	2	0	45	54	29,45		SSE	2	Cloudy.
10	7	0	40	53	29,17		S	2	Rainy.
	2	0	49	55	28,93		SW	2	Rainy.
11	7	0	40	52½	29,85	0,278	W	1	Fine.
	2	0	46½	54½	30,01		W by S	1	Cloudy.
12	7	0	35	51½	30,37	0,022	W	1	Foggy.
	2	0	47	54½	30,41		W	1	Fine.
13	7	0	41½	52	30,51		W by S	1	Cloudy.
	2	0	52	54½	30,51		WSW	1	Cloudy.
14	7	0	45	53½	30,51		WSW	1	Cloudy.
	2	0	49	55	30,51		NW	1	Cloudy.
15	7	0	41½	53	30,42		W	1	Fine.
	2	0	55	55	30,40		W	1	Cloudy.
16	7	0	41	54	30,38		W	1	Fine.
	2	0	52	55	30,33		W	1	Cloudy.

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	Time. H.	Time. M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Winds. Str.	Weather.
March 17	7	0	46	53	30,28		WNW	1	Fine.
	2	0	51	55	30,29		NWbyW	1	Cloudy.
18	7	0	43	53	30,50		NNW	1	Fine.
	2	0	52	50	30,49		NNW	1	Fine.
19	7	0	38	52	30,41		W	1	Fine.
	2	0	53	55	30,31		W by S	1	Fine.
20	7	0	40	53	30,24		SW	1	Foggy.
	2	0	54	56	30,22		S by W	1	Fine.
21	7	0	42	55	30,23		SW	1	Foggy.
	2	0	56	57	30,21		W	1	Fine.
22	7	0	42	55	30,11		SSW	1	Fine.
	2	0	56	56	30,02		SSW	1	Hazy.
23	7	0	46	55	29,48	0,019	S	1	Rainy.
	2	0	54	56	29,44		SSW	1	Fine.
24	7	0	38	54	29,51		NW	1	Fine.
	2	0	51	57	29,60		NNW	1	Fine.
25	7	0	42	55	29,75		SW	2	Fine.
	2	0	47	56	29,63		S	2	Rainy.
26	7	0	48	54	29,55	0,262	S by W	2	Cloudy.
	2	0	53	57	29,58		S by W	2	Cloudy.
27	7	0	44	54	29,70		SW	2	Fine.
	2	0	53	57	29,70		SW by W	2	Fine.
28	7	0	47	55	29,58		WSW	2	Cloudy.
	2	0	56	57	29,51		SW	2	Cloudy.
29	7	0	48	55	29,30	0,016	SW	1	Cloudy.
	2	0	53	56	29,28		W by S	1	Cloudy.
30	7	0	48	56	29,16	0,120	WSW	1	Cloudy.
	2	0	52	57	29,26		SW by S	1	Cloudy.
31	7	0	42	56	29,51	0,025	SSW	1	Fine.
	2	0	52	58	29,59		SSW	1	Fine.

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	Time. H.	M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Str.	Weather.
April 1	7	0	45	56	29,98		ENE	1	Cloudy.
	2	0	49	57	30,02		NE	1	Cloudy.
2	7	0	44	54	29,96		NE	1	Cloudy.
	2	0	48	55	29,88		ENE	2	Cloudy.
3	7	0	45	54	29,68	0,117	ENE	1	Cloudy.
	2	0	49	55	29,66		E	1	Rainy.
4	7	0	44	54	29,74	0,049	NNE	1	Cloudy.
	2	0	53	57	29,78		ENE	1	Fine.
5	7	0	45	55	29,84		NE	1	Cloudy.
	2	0	52	56	29,82		NE	1	Cloudy.
6	7	0	48	55	29,76		SSE	1	Rainy.
	2	0	51	57	29,72		SE	1	Cloudy.
7	7	0	45	55	29,77	0,021	NE	2	Cloudy.
	2	0	49	57	29,85		E by N	2	Fine.
8	7	0	42	55	30,08		ENE	2	Cloudy.
	2	0	47	56	30,12		NE by E	2	Cloudy.
9	7	0	38	53	30,28		ENE	2	Fine.
	2	0	52	55	30,24		ENE	2	Fine.
10	7	0	40	53	30,24		ENE	1	Fine.
	2	0	56	57	30,16		NE by E	1	Fine.
11	7	0	43	55	30,07	0,027	SE by E	1	Cloudy.
	2	0	52	56	30,07		E	1	Hazy.
12	7	0	40	54	30,07		NE	1	Cloudy.
	2	0	54	57	30,02		NE by E	1	Fine.
13	7	0	45	55	29,92	0,034	N	1	Cloudy.
	2	0	47	56	29,88		NNW	2	Cloudy.
14	7	0	37	55	29,84		NNE	2	Hazy.
	2	0	48	55	29,78		NNE	2	Cloudy.
15	7	0	40	55	29,80		S	1	Fine.
	2	0	53	57	29,88		S	2	Cloudy.
16	7	0	45	54	30,09		NE	1	Cloudy.
	2	0	53	57	30,13		NE by E	2	Cloudy.

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	Time.	Therm. without	Therm. within.	Barom.	Rain.	Winds.		Weather.
	H. M.			Inches.	Inch.	Points.	Str.	
April 17	7 0	40	54	30,40		NE	1	Cloudy.
	2 0	43	54	30,40		NE	1	Cloudy.
18	7 0	45	54	30,13		N	2	Cloudy.
	2 0	51	55	30,00		NW	2	Cloudy.
19	7 0	45	54	30,08	0,023	NNW	2	Fine.
	2 0	52	54	30,13		N	2	Cloudy.
20	7 0	42	53	30,34		NE	2	Cloudy.
	2 0	46	55	30,38		NE	2	Cloudy.
21	7 0	41	53	30,48		NE	2	Cloudy.
	2 0	51	55	30,42		NE	2	Cloudy.
22	7 0	44	53	30,27		NW	2	Cloudy.
	2 0	57	55	30,22		W by N	2	Cloudy.
23	7 0	48	53	30,20		W	2	Cloudy.
	2 0	58	56	30,18		W	2	Cloudy.
24	7 0	47	54	30,20		NE	1	Cloudy.
	2 0	56	57	30,22		NE	1	Cloudy.
25	7 0	48	55	29,88		W by S	1	Cloudy.
	2 0	50	56	29,56		SW	1	Rainy.
26	7 0	47	55	29,57	0,197	NNW	2	Fine.
	2 0	55	57	29,68		NW	2	Cloudy.
27	7 0	47	56	29,77		WSW	1	Fine.
	2 0	54	58	29,57		SW	1	Rainy.
28	7 0	46	56	29,07	0,170	WSW	2	Fair.
	2 0	49	57	29,17		W	2	Cloudy.
29	7 0	46	55	29,27	0,052	SW	2	Cloudy.
	2 0	49	57	29,19		W by N	2	Cloudy.
30	7 0	42	54	29,32	0,233	NW	2	Cloudy.
	2 0	45	55	29,48		N	2	Cloudy.

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	Time. H.	M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Str.	Weather.
May 1	7	0	39	53	29,82		NNE	2	Fine.
	2	0	50	55	29,87		N	2	Cloudy.
2	7	0	42	53	29,97		SSE	1	Cloudy.
	2	0	58	55	29,92		W by S	1	Fine.
3	7	0	50	55	29,93		W	1	Fine.
	2	0	60	57	29,88		WSW	1	Fine.
4	7	0	55	55	29,82		WSW	1	Cloudy.
	2	0	62	59	29,91			0	Cloudy.
5	7	0	46	57	30,08		NNW	2	Fine.
	2	0	54	59	30,21		NNE	2	Fine.
6	7	0	41	56	30,30		NNE	1	Fine.
	2	0	51	57	30,28		NE	2	Cloudy.
7	7	0	43	56	30,28		NE by E	1	Fine.
	2	0	57	59	30,28		NE by E	1	Fine.
8	7	0	48	57	30,16		NE	1	Fine.
	2	0	62	59	30,05		NE	1	Fine.
9	7	0	49	57	29,84		NNE	1	Fine.
	2	0	60	60	29,76		NE	1	Hazy.
10	7	0	46	58	29,66		NE	1	Cloudy.
	2	0	49	60	29,54		N	1	Rainy.
11	7	0	47	58	29,45	0,631	SW	1	Cloudy.
	2	0	55	59	29,55		SW	1	Cloudy.
12	7	0	44	58	29,76		W	1	Hazy.
	2	0	61	60	29,76		W	1	Cloudy.
13	7	0	50	59	29,74		WSW	1	Fine.
	2	0	64	60	29,70		W by S	1	Fine.
14	7	0	52	59	29,80		E by N	1	Fine.
	2	0	63	61	29,85		E by N	1	Cloudy.
15	7	0	50	60	30,07		E	1	Fine.
	2	0	56	60	30,09		ESE	1	Cloudy.
16	7	0	48	60	30,12		SE	2	Cloudy.
	2	0	54	60	30,11		SE	2	Fine.

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	Time.	Therm. without	Therm. within.	Barom.	Rain.	Wind.		Weather.
	H. M.			Inches.	Inch.	Points.	Str.	
May 17	7 0	49	60	30,02		SE	2	Fine.
	2 0	56	61	30,02		SE	2	Fine.
18	7 0	49	60	30,11		ESE	1	Fine.
	2 0	60	61	30,15		SE by E	1	Fine.
19	7 0	52	60	30,25		SSE	1	Fine.
	2 0	65	62	30,26		SSE	1	Fine.
20	7 0	52	61	30,26		SSE	1	Fine.
	2 0	66	62	30,26		SE	2	Fine.
21	7 0	57	62	30,18		SE	1	Cloudy.
	2 0	70	63	30,14		SE	1	Fine.
22	7 0	56	62	30,08		W	1	Fine.
	2 0	71	64	30,06		NW	1	Fine.
23	7 0	53	63	29,97		W	1	Cloudy.
	2 0	58	63	29,85		W	1	Cloudy.
24	7 0	49	61	29,56	0,137	W	2	Rainy.
	2 0	55	63	29,33		W	2	Fair.
25	7 0	50	62	29,50	0,100	WNW	1	Cloudy.
	2 0	61	63	29,63		WNW	1	Fine.
26	7 0	53	62	29,53	0,060	WNW	2	Fine.
	2 0	64	62	29,49		W	2	Cloudy.
27	7 0	52	61	29,56	0,130	W by N	1	Cloudy.
	2 0	62	62	29,58		W by N	1	Fine.
28	7 0	52	61	29,45	0,059	W	2	Cloudy.
	2 0	59	62	29,46		WNW	2	Cloudy.
29	7 0	49	60	29,77	0,020	WNW	2	Cloudy.
	2 0	57	62	29,83		WNW	2	Cloudy.
30	7 0	50	59	29,93		NNE	1	Fine.
	2 0	61	61	30,08		NNE	1	Fine.
31	7 0	52	60	30,31		NE	1	Fine.
	2 0	69	61	30,29		NNE	1	Fine.

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for June 1787.

	Time. H.	M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Str.	Weather.
June 1	7	0	57	60	30,21		SE	1	Fine.
	2	0	65	62	30,10		N	1	Cloudy.
2	7	0	51	61	30,00		NNE	1	Cloudy.
	2	0	55	61	30,01		NNE	1	Cloudy.
3	7	0	51	61	29,96		SSW	1	Fine.
	2	0	65	62	29,90		NW	1	Fine.
4	7	0	51	60	29,96		NE	1	Cloudy.
	2	0	62	61	29,91		NW	1	Cloudy.
5	7	0	52	61	29,67		SSW	1	Fine.
	2	0	64	62	29,64		WSW	1	Cloudy.
6	7	0	49	60	29,77		NE	1	Cloudy.
	2	0	50	61	29,81		NE by E	1	Cloudy.
7	7	0	46	59	30,00	0,076	SW	1	Fine.
	2	0	60	60	30,00		SW	1	Fine.
8	7	0	51	59	30 14		SSE	1	Fine.
	2	0	63	60	30,13		SE by S	1	Fine.
9	7	0	59	60	30,18		SE by S	1	Fine.
	2	0	69	62	30,16		SE by S	1	Fine.
10	7	0	58	60	30,14		SE by E	1	Fine.
	2	0	68	63	30,11		SE	1	Fine.
11	7	0	58	63	30,05		E by S	1	Fine.
	2	0	73	64	30,04		E by S	1	Fine.
12	7	0	58	63	30,04		E	1	Fine.
	2	0	77	66	30,00		E	1	Fine.
13	7	0	58	64	29,97		ENE	1	Cloudy.
	2	0	64	65	29,90		ENE	1	Cloudy.
14	7	0	55	65	29,70	0,175	E	1	Rainy.
	2	0	63	65	29,68		SSW	2	Cloudy.
15	7	0	58	65	29,68		SSE	1	Fine.
	2	0	73	65	29,68		SSE	1	Hazy.
16	7	0	59	65	29,90		S by E	1	Fine.
	2	0	73	67	29,94		S	1	Cloudy.

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	Time.		Therm. without	Therm. within.	Barom.	Rain.	Winds.		Weather.
	H.	M.			Inches.	Inch.	Points.	Str.	
June 17	7	0	58	66	30,04		SW	1	Fine.
	2	0	67	66	30,05		SW	1	Cloudy.
18	7	0	58	65	30,08		SW	1	Fine.
	2	0	66	65	30,00		SW	1	Cloudy.
19	7	0	55	65	29,83	0,065	WSW	1	Cloudy.
	2	0	64	65	29,81		SW by W	1	Cloudy.
20	7	0	54	63	29,80		WSW	1	Cloudy.
	2	0	67	65	29,75		SW	1	Cloudy.
21	7	0	55	64	29,76		SE	1	Hazy.
	2	0	62	64	29,74		SE	1	Cloudy.
22	7	0	58	64	29,70	0,020	SSW	1	Cloudy.
	2	0	68	65	29,74		SW	1	Fine.
23	7	0	60	65	29,79	0,017	SW by W	1	Cloudy.
	2	0	71	66	29,87		WSW	1	Cloudy.
24	7	0	58	65	30,01		SSE	1	Fine.
	2	0	71	67	29,94		S by W	1	Fine.
25	7	0	59	66	29,71	0,209	SW	2	Cloudy.
	2	0	67	66	29,72		SW	2	Cloudy.
26	7	0	57	65	29,78		SW by S	1	Cloudy.
	2	0	62	66	29,78		SSW	2	Cloudy.
27	7	0	58	66	29,55	0,100	SSW	2	Cloudy.
	2	0	67	66	29,55		S by W	2	Cloudy.
28	7	0	56	65	29,82		SW	1	Hazy.
	2	0	65	66	29,82		SW by S	1	Cloudy.
29	7	0	55	65	29,88		SSW	1	Fine.
	2	0	68	66	29,88		SSW	1	Hazy.
30	7	0	56	65	29,98		SW	1	Hazy.
	2	0	72	67	30,03		SW	1	Fine.

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	Time. H.	M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Str.	Weather.
July 1	7	0	61	65	30,22		SE by E	1	Fine.
	2	0	73	67	30,26		ESE	1	Cloudy.
2	7	0	59	66	30,38		ESE	1	Fine.
	2	0	77	68	30,33		ESE	1	Fine.
3	7	0	63	67	30,38		N	1	Fine.
	2	0	78	69	30,35		NNE	1	Fine.
4	7	0	66	69	30,37		NE	1	Fine.
	2	0	77	71	30,37		NE	1	Fine.
5	7	0	65	70	30,24		ESE	1	Fine.
	2	0	78	72	30,18		ESE	1	Fine.
6	7	0	62	70	29,94		SE	1	Fine.
	2	0	77	73	29,80		S	1	Fine.
7	7	0	60	70	29,70		SW	1	Cloudy.
	2	0	71	70	29,70		W	1	Fine.
8	7	0	58	69	29,70		WSW	1	Fine.
	2	0	71	70	29,76		WSW	1	Fine.
9	7	0	59	68	29,95		WSW	1	Fine.
	2	0	65	67	29,94		WSW	1	Cloudy.
10	7	0	57	67	29,73	0,131	SSW	1	Cloudy.
	2	0	68	68	29,74		SW	1	Cloudy.
11	7	0	55	65	29,98	0,083	SW	1	Fine.
	2	0	67	69	29,97		SW	1	Fine.
12	7	0	58	65	29,73	0,190	WSW	1	Cloudy.
	2	0	67	66	29,69		WSW	1	Cloudy.
13	7	0	58	66	29,66	0,412	SW	1	Cloudy.
	2	0	58	65	29,61		SSW	1	Rainy.
14	7	0	57	65	29,55	0,230	NNE	1	Fair.
	2	0	65	65	29,59		NE	1	Cloudy.
15	7	0	56	65	29,75	0,045	SSE	1	Cloudy.
	2	0	66	66	29,71		S	1	Cloudy.
16	7	0	57	66	29,60	0,244	SSW	2	Fine.
	2	0	65	66	29,74		SSW	2	Fine.

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	Time. H.	M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Str.	Weather.
July 17	7	0	55	65	29,73	0,094	S by W	1	Rainy.
	2	0	63	65	29,73		SSW	2	Rainy.
18	7	0	54	64	29,94	0,183	SW by W	1	Fine.
	2	0	62	64	29,93		SW	1	Fine.
19	7	0	51	63	30,04	0,044	WSW	1	Fine.
	2	0	66	64	30,04		W	1	Cloudy.
20	7	0	58	63	29,88		SW by S	1	Cloudy.
	2	0	62	64	29,78		SW by S	1	Cloudy.
21	7	0	57	63	29,52	0,015	SW by S	1	Cloudy.
	2	0	60	64	29,47		SW by S	1	Rainy.
22	7	0	56	63	29,44	0,220	SW by W	1	Cloudy.
	2	0	63	64	29,44		SW by W	1	Fine.
23	7	0	58	63	29,49	0,173	SSW	1	Cloudy.
	2	0	63	64	29,49		SSW	1	Rainy.
24	7	0	56	64	29,37	0,305	SW by S	1	Cloudy.
	2	0	60	64	29,40		SW by S	1	Rainy.
25	7	0	57	63	29,54	0,195	SW by S	1	Cloudy.
	2	0	63	64	29,51		SW	1	Cloudy.
26	7	0	55	63	29,71	0,235	SW by W	1	Fine.
	2	0	64	64	29,75		SW by W	1	Fine.
27	7	0	56	63	29,92	0,111	WSW	1	Fine.
	2	0	66	64	29,94		SW	1	Fine.
28	7	0	57	64	30,00	0,161	S	1	Fine.
	2	0	67	65	29,95		S	1	Hazy.
29	7	0	62	65	29,64		SW	1	Cloudy.
	2	0	64	65	29,66		SW	1	Cloudy.
30	7	0	62	65	29,71	0,053	SW by S	2	Cloudy.
	2	0	67	66	29,70		SW	2	Fine.
31	7	0	54	65	29,80	0,122	SW by S	1	Rainy.
	2	0	66	66	29,77		SW by S	1	Fine.

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for Auguſt 1787.

	Time. H.	M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Str.	Weather.
Auguſt 1	7	0	57	65	29,94	0,425	SW	2	Cloudy.
	2	0	68	66	29,94		SW	2	Fine.
2	7	0	56	65	30,18		WSW	1	Fine.
	2	0	67	67	30,26		WSW	1	Fine.
3	7	0	57	67	30,40		WSW	1	Fine.
	2	0	75	68	30,40		W	1	Fine.
4	7	0	60	67	30,38		WSW	1	Fine.
	2	0	77	68	30,36		WSW	1	Fine.
5	7	0	64	68	30,18		ESE	1	Hazy.
	2	0	78	68	29,98		SE	1	Fine.
6	7	0	62	68	30,02		SW	1	Cloudy.
	2	0	75	69	30,04		WSW	1	Cloudy.
7	7	0	61	70	30,16		ESE	1	Fine.
	2	0	77	71	30,16		ESE	1	Fine.
8	7	0	63	70	30,22		SE	1	Fine.
	2	0	77	72	30,18		SE	1	Fine.
9	7	0	63	71	30,06		ESE	1	Fine.
	2	0	83	73	29,99		E by S	1	Fine.
10	7	0	64	72	29,91		WSW	1	Cloudy.
	2	0	77	73	30,00		WSW	1	Cloudy.
11	7	0	63	71	30,04	0,060	WSW	1	Cloudy.
	2	0	74	71	30,05		WSW	1	Fine.
12	7	0	58	70	30,86	0,036	SW	1	Cloudy.
	2	0	67	70	29,86		SW	1	Cloudy.
13	7	0	55	68	30,23	0,044	SW	1	Cloudy.
	2	0	72	69	30,22		SW	1	Fine.
14	7	0	55	68	30,13		WSW	1	Cloudy.
	2	0	67	68	30,03		WSW	2	Cloudy.
15	7	0	62	68	29,90	0,075	SW by W	2	Rainy.
	2	0	68	68	29,90		SW by W	1	Fair.
16	7	0	63	68	29,90		SW	1	Cloudy.
	2	0	67	68	29,87		SW	1	Cloudy.

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	Time. H.	M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Str.	Weather.
Auguſt 17	7	0	57	68	29,70		SW by W	2	Cloudy.
	2	0	68	68	29,73		SW by W	2	Cloudy.
18	7	0	54	66	29,81	0,068	SW by S	2	Fine.
	2	0	65	66	29,76		SSW	2	Hazy.
19	7	0	54	66	29,72	0,060	SSW	1	Fine.
	2	0	67	66	29,70		SSW	1	Cloudy.
20	7	0	57	65	29,92		W	1	Cloudy.
	2	0	68	66	29,96		W	1	Fine.
21	7	0	54	66	30,18		WNW	1	Fine.
	2	0	69	66	30,21		W	1	Cloudy.
22	7	0	54	66	30,20		W	1	Fine.
	2	0	70	66	30,10		WSW	1	Fine.
23	7	0	59	67	29,89	0,059	WSW	1	Cloudy.
	2	0	70	67	29,89		WSW	1	Cloudy.
24	7	0	52	65	29,87		WSW	1	Cloudy.
	2	0	58	66	29,70		WSW	1	Cloudy.
25	7	0	52	65	29,28	0,107	WSW	1	Cloudy.
	2	0	54	66	29,25		WSW	2	Rainy.
26	7	0	48	62	29,68	0,220	WSW	2	Fine.
	2	0	63	63	29,72		WSW	2	Cloudy.
27	7	0	54	63	29,85	0,017	NNW	2	Cloudy.
	2	0	63	63	29,92		NNW	1	Cloudy.
28	7	0	54	63	30,05		NNW	1	Cloudy.
	2	0	63	63	30,05		NNW	1	Cloudy.
29	7	0	54	62	30,05		WNW	1	Cloudy.
	2	0	68	63	30,05		WNW	1	Cloudy.
30	7	0	58	63	30,15		WNW	1	Cloudy.
	2	0	65	63	30,23		WNW	1	Cloudy.
31	7	0	58	63	30,34		NW	1	Cloudy.
	2	0	67	64	30,35		NNW	1	Cloudy.

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	Time. H.	M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Str.	Weather.
Sept. 1	7	0	58	63	30,38		NNE	1	Cloudy.
	2	0	62	63	30,38		NNE	1	Cloudy.
2	7	0	55	63	30,40		NE	1	Cloudy.
	2	0	63	63	30,40		NE	1	Cloudy.
3	7	0	54	62	30,44		ENE	1	Cloudy.
	2	0	61	63	30,45		ENE	1	Cloudy.
4	7	0	57	62	30,40		ENE	1	Cloudy.
	2	0	64	63	30,36		ENE	1	Cloudy.
5	7	0	60	62	30,29		ESE	1	Cloudy.
	2	0	68	63	30,24		ESE	2	Cloudy.
6	7	0	58	63	30,11		ESE	1	Cloudy.
	2	0	65	64	30,05		ESE	1	Cloudy.
7	7	0	57	63	30,02		SE	1	Cloudy.
	2	0	65	64	30,02		SE	1	Cloudy.
8	7	0	56	63	30,13		SE	1	Cloudy.
	2	0	66	64	30,03		SE	1	Cloudy.
9	7	0	56	63	30,18		SE	1	Cloudy.
	2	0	64	64	30,18		SE	1	Cloudy.
10	7	0	52	62	30,23		SSE	1	Fine.
	2	0	62	63	30,22		SE	1	Cloudy.
11	7	0	53	62	30,28		SSE	1	Cloudy.
	2	0	63	63	30,28		SE	1	Cloudy.
12	7	0	53	61	30,30		ESE	1	Cloudy.
	2	0	61	62	30,28		E	1	Cloudy.
13	7	0	53	61	30,23		ESE	1	Cloudy.
	2	0	61	62	30,18		SE	1	Cloudy.
14	7	0	53	61	30,10		NE	1	Cloudy.
	2	0	62	61	30,05		ENE	1	Cloudy.
15	7	0	54	61	29,93		SSE	1	Cloudy.
	2	0	62	62	29,86		SSE	1	Cloudy.
16	7	0	57	61	29,46	0,160	SSE	1	Rainy.
	2	0	64	62	29,30		SSW	1	Fair.

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	Time. H.	M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Str.	Weather.
Sept. 17	7	0	52	61	29,26	0,151	SW	1	Fine.
	2	0	58	62	29,11		SW	1	Rainy.
18	7	0	53	62	29,18	0,135	WSW	1	Cloudy.
	2	0	62	62	29,29		WSW	1	Fine.
19	7	0	51	61	29,47	0,162	WSW	1	Fine.
	2	0	58	62	29,45		WSW	1	Rainy.
20	7	0	47	60	29,78	0,066	WSW	1	Fine.
	2	0	63	62	29,78		WSW	2	Cloudy.
21	7	0	58	61	29,51	0,155	SSE	2	Cloudy.
	2	0	63	62	29,54		SSE	2	Cloudy.
22	7	0	56	62	29,68	0,046	SE by S	2	Rainy.
	2	0	65	62	29,61		S	2	Fair.
23	7	0	55	62	29,85	0,017	SSW	2	Cloudy.
	2	0	65	63	29,86		SSW	2	Fine.
24	7	0	57	62	29,92		SSW	1	Cloudy.
	2	0	65	63	29,94		SSW	2	Cloudy.
25	7	0	53	63	29,88	0,098	SSE	1	Foggy.
	2	0	65	64	29,77		SE	1	Cloudy.
26	7	0	59	63	29,68		ESE	1	Cloudy.
	2	0	68	64	29,70		SSE	2	Fine.
27	7	0	56	64	29,76		S	1	Foggy.
	2	0	57	63	29,80		S	1	Cloudy.
28	7	0	48	62	29,98		S	1	Cloudy.
	2	0	57	62	30,00		S	1	Cloudy.
29	7	0	46	61	30,00		S	1	Fine.
	2	0	59	61	29,95		SE	1	Cloudy.
30	7	0	49	61	29,83		ESE	1	Cloudy.
	2	0	59	61	29,72		SE	1	Cloudy.

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	Time. H.	M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Str.	Weather.
Oct. 1	7	0	54	61	29,56		SE	1	Cloudy.
	2	0	63	62	29,55		SE	1	Cloudy.
2	7	0	58	61	29,71		E	1	Cloudy.
	2	0	63	62	29,75		ESE	1	Fine.
3	7	0	56	61	29,65		S	1	Cloudy.
	2	0	57	61	29,60		S	1	Small rain.
4	7	0	56	61	29,56		SSW	2	Cloudy.
	2	0	57	61	29,56		SSW	2	Cloudy.
5	7	0	51	61	29,78	0,125	SSW	2	Fine.
	2	0	58	60	29,82		SSW	2	Cloudy.
6	7	0	54	59	29,96	0,076	SSE	1	Cloudy.
	2	0	62	60	29,99		SSE	1	Cloudy.
7	7	0	54	60	30,04	0,212	ESE	1	Cloudy.
	2	0	62	61	30,08		ESE	1	Cloudy.
8	7	0	56	60	30,10		SE	1	Cloudy.
	2	0	61	61	30,09		SE	1	Cloudy.
9	7	0	47	60	30,09		SSE	1	Foggy.
	2	0	62	61	30,03		S	1	Cloudy.
10	7	0	56	60	29,53		SSW	1	Cloudy.
	2	0	56	60	29,27		SSW	2	Cloudy.
11	7	0	44	58	29,28	0,170	SSW	1	Cloudy.
	2	0	50	58	29,25		SSW	1	Cloudy.
12	7	0	39	56	29,36		SSW	2	Cloudy.
	2	0	51	57	29,35		SSW	2	Fine.
13	7	0	41	56	29,21		SW by S	1	Fine.
	2	0	56	57	29,24		SW	1	Fine.
14	7	0	41	56	29,42		SW by S	1	Foggy.
	2	0	55	57	29,57		SW by S	1	Hazy.
15	7	0	39	55	29,78		SW	1	Fine.
	2	0	56	57	29,77		SW	1	Fine.
16	7	0	55	56	29,55	0,315	WSW	1	Cloudy.
	2	0	60	58	29,66		WSW	1	Fine.

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	Time. H.	M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Str.	Weather.
Oct. 17	7	0	55	57	29,74	0,015	SW by W	1	Cloudy.
	2	0	56	56	29,72		SW by W	1	Cloudy.
18	7	0	46	56	29,64	0,105	SW by W	1	Foggy.
	2	0	55	57	29,67		SW by W	1	Fine.
19	7	0	42	56	29,72		SW by W	1	Fine.
	2	0	52	57	29,78		WSW	1	Fine.
20	7	0	45	56	29,98		WSW	1	Fine.
	2	0	53	57	30,05		WSW	1	Cloudy.
21	7	0	45	55	30,15		WNW	1	Cloudy.
	2	0	48	57	30,13		NNW	1	Cloudy.
22	7	0	48	54	29,67	0,038	SSW	2	Rainy.
	2	0	56	56	29,57		SSW	2	Fair.
23	7	0	44	55	29,68		SW	1	Fine.
	2	0	54	57	29,77		WSW	1	Cloudy.
24	7	0	41	55	29,90		SW	1	Fine.
	2	0	52	56	29,72		SSW	1	Rainy.
25	7	0	44	55	29,79	0,223	SSW	1	Cloudy.
	2	0	53	57	29,47		S	2	Rainy.
26	7	0	47	56	29,60	0,284	WSW	1	Cloudy.
	2	0	52	57	29,70		WSW	1	Cloudy.
27	7	0	57	56	29,61	0,090	SW by S	1	Cloudy.
	2	0	59	60	29,72		SW by S	1	Cloudy.
28	7	0	58	58	29,90	0,130	S by W	1	Cloudy.
	2	0	60	58	29,94		SSW	1	Cloudy.
29	7	0	53	58	30,03		SW	1	Cloudy.
	2	0	58	60	30,07		SW	1	Rainy.
30	7	0	56	59	29,87	0,035	SW by S	1	Cloudy.
	2	0	60	61	29,78		SW	1	Cloudy.
31	7	0	53	60	29,55		SSW	1	Fine.
	2	0	58	62	29,42		SSW	2	Cloudy.

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for November 1787.

	Time. H.	Time. M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Winds. Str.	Weather.
Nov. 1	7	0	49	61	29,39	0,020	SW	1	Hazy.
	2	0	56	61	29,38		SW	1	Fine.
2	7	0	45	59	29,38	0,195	SSE	1	Foggy.
	2	0	50	61	29,27		SSE	1	Cloudy.
3	7	0	40	58	29,55	0,268	NNE	2	Fine.
	2	0	48	59	29,83		NNE	2	Fine.
4	7	0	36	56	29,96		SSE	1	Fine.
	2	0	48	56	29,67		S	2	Cloudy.
5	7	0	42	55	29,58	0,135	SSE	2	Cloudy.
	2	0	48	57	29,60		SSW	2	Fine.
6	7	0	48	57	29,55		WSW	2	Cloudy.
	2	0	52	59	29,55		WSW	2	Fine.
7	7	0	43	56	29,61		WSW	1	Fine.
	2	0	49	58	29,70		WSW	1	Fine.
8	7	0	47	56	29,54		SSE	1	Cloudy.
	2	0	52	58	29,18		S	2	Rainy.
9	7	0	47	56	29,12	0,305	SW by W	2	Fine.
	2	0	53	58	29,48		W	2	Fine.
10	7	0	48	58	29,74		S by E	1	Fine.
	2	0	54	60	29,71		S	1	Cloudy.
11	7	0	51	58	29,45		SSE	1	Cloudy.
	2	0	58	60	29,33		SE by S	1	Fine.
12	7	0	49	57	29,42	0,080	S	2	Rainy.
	2	0	53	58	29,48		SSE	1	Cloudy.
13	7	0	43	58	29,48		ESE	1	Foggy.
	2	0	54	59	29,60		E	2	Cloudy.
14	7	0	42	57	29,80		N	1	Fine.
	2	0	43	58	29,80		NNW	1	Fine.
15	7	0	38	56	29,97		N	1	Cloudy.
	2	0	43	57	30,01		N	1	Fine.
16	7	0	36	55	30,10		NNE	1	Fine.
	2	0	43	57	30,16		NNW	1	Fine.

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	Time.		Therm. without	Therm. within.	Barom.	Rain.	Winds.		Weather.
	H.	M.			Inches.	Inch.	Points.	Str.	
Nov. 17	7	0	41	55	30,10		NNW	1	Cloudy.
	2	0	44	56	29,98		NNW	1	Cloudy.
18	7	0	36	54	29,84		NW	1	Cloudy.
	2	0	40	53	29,85		NW	1	Fine.
19	7	0	33	51	29,86		NWbyW	1	Cloudy.
	2	0	40	53	29,62		W	1	Rainy.
20	7	0	34	51	29,68	0,337	NNW	1	Fine.
	2	0	42	53	29,75		NNW	1	Fine.
21	7	0	32	50	30,00		N	1	Hazy.
	2	0	40	52	30,00		NW	1	Cloudy.
22	7	0	42	51	29,88		W	1	Cloudy.
	2	0	44	54	29,74		WSW	1	Cloudy.
23	7	0	35	52	29,71		W	1	Fine.
	2	0	42	54	29,73		WSW	1	Cloudy.
24	7	0	33	52	29,82		WSW	1	Fine.
	2	0	39	53	29,90		WSW	1	Fine.
25	7	0	29	51	30,12		WSW	1	Fine.
	2	0	33	52	30,16		WSW	1	Fine.
26	7	0	33	50	30,26		E	1	Fine.
	2	0	39	52	30,28		ESE	1	Fine.
27	7	0	32	50	30,28		ESE	1	Fine.
	2	0	36	51	30,28		ESE	1	Fine.
28	7	0	30	48	30,28		ESE	1	Fine.
	2	0	36	52	30,30		E	1	Fine.
29	7	0	31	49	30,45		E	1	Foggy.
	2	0	36	51	30,44		E	1	Fine.
30	7	0	29	48	30,38		E	1	Foggy.
	2	0	36	51	30,33		ESE	1	Fine.

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	Time. H.	M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Str.	Weather.
Dec. 1	8	0	34	48	30,17		SE	1	Fine.
	2	0	42	51	30,12		SE	1	Cloudy.
2	8	0	39	50	29,77		SE	1	Cloudy.
	2	0	43	52	29,64		SSE	1	Rainy.
3	8	0	39	50	29,57	0,025	S by W	1	Fine.
	2	0	46	52	29,60		S by W	1	Fine.
4	8	0	39	52	29,57		SW	1	Fine.
	2	0	48	54	29,61		SW	1	Cloudy.
5	8	0	48	53	29,39	0,845	SSW	1	Rainy.
	2	0	48	56	29,40		SW.	1	Fair.
6	8	0	38	53	29,56	0,300	NNW	1	Cloudy.
	2	0	46	55	29,67		NNW	1	Cloudy.
7	8	0	37	53	29,88		NNW	1	Fine.
	2	0	47	55	29,94		E	1	Cloudy.
8	8	0	45	54	29,94	0,130	SSE	1	Cloudy.
	2	0	45	56	29,94		S	1	Cloudy.
9	8	0	53	55	29,71	0,440	SSW	2	Cloudy.
	2	0	53	56	29,75		SW	2	Fine.
10	8	0	48	55	29,87		SSW	1	Fine.
	2	0	50	56	29,87		SSW	1	Fine.
11	8	0	50	56	29,77		SSW	1	Cloudy.
	2	0	52	58	29,73		S by W	1	Fine.
12	8	0	48	56	29,47		S	1	Cloudy.
	2	0	53	58	29,53		S	1	Cloudy.
13	8	0	44	57	29,70		WSW	1	Cloudy.
	2	0	52	58	29,75		W	1	Fine.
14	8	0	48	57	29,45	0,195	S	2	Rainy.
	2	0	51	57	29,37		S	1	Fine.
15	8	0	47	58	29,38	0,040	W	1	Foggy.
	2	0	48	59	29,39		SW	1	Cloudy.
16	8	0	46	58	29,45	0,345	W	1	Cloudy.
	2	0	48	59	29,56		W	1	Cloudy.

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	Time.		Therm. without	Therm. within.	Barom.	Rain.	Wind.		Weather.
	H.	M.			Inches.	Inch.	Points.	Str.	
Dec. 17	8	0	42	57	29,53	0,038	E	1	Cloudy.
	2	0	45	57	29,43		E	1	Cloudy.
18	8	0	47	58	29,33	0,073	S	1	Rainy.
	2	0	50	57	29,30		S	1	Cloudy.
19	8	0	46	57	29,47	0,060	S	1	Cloudy.
	2	0	45	57	29,46		S	1	Cloudy.
20	8	0	45	55	29,38	0,100	SSW	1	Foggy.
	2	0	47	58	29,38		WSW	1	Foggy.
21	8	0	38	55	29,76		NE	1	Cloudy.
	2	0	40	55	29,78		NE	1	Cloudy.
22	8	0	35	54	29,70		ENE	1	Cloudy.
	2	0	38	55	29,65		E	1	Cloudy.
23	8	0	31	52	29,55		NE	1	Fine.
	2	0	35	54	29,49		NE	1	Fine.
24	8	0	30	50	29,35		ENE	1	Snow.
	2	0	32	53	29,30		NE	2	Snow.
25	8	0	32	50	29,21		N	2	Snow.
	2	0	33	51	29,33		N	2	Snow.
26	8	0	31	49	29,56		W	1	Cloudy.
	2	0	35	51	29,64		WSW	1	Cloudy.
27	8	0	35	49	29,96		NW	1	Cloudy.
	2	0	37	52	30,13		NNW	1	Fine.
28	8	0	32	48	30,40		N	1	Cloudy.
	2	0	36	52	30,40		N	1	Cloudy.
29	8	0	34	49	30,24		ESE	1	Fine.
	2	0	37	51	30,15		E	1	Cloudy.
30	8	0	37	48	29,91	0,409	E	1	Foggy.
	2	0	37	48	29,90		E	1	Foggy.
31	8	0	37	46	30,04		ESE	1	Foggy.
	2	0	39	50	30,06		ESE	1	Foggy.

1787	Thermometer without.			Thermometer within.			Barometer.			Rain.
	Greateſt height.	Leaſt height.	Mean height.	Greateſt height.	Leaſt height.	Mean height.	Greateſt height.	Leaſt height.	Mean height.	Inches.
	°	°	°	°	°	°	Inches.	Inches.	Inches.	
January	51	27	39	54	45	49½	30,64	29,52	30,08	0,360
February	53	31	42	56	50	53	30,36	28,67	29,51	1,041
March	56	34	45	58	51½	54¾	30,51	29,03	29,77	1,283
April	58	37	47½	58	53	55½	30,48	29,07	29,77	0,923
May	71	39	55	64	53	58½	30,31	29,33	29,82	1,137
June	77	46	61½	67	59	63	30,29	29,55	29,92	0,662
July	78	51	64½	71	63	67	30,38	29,37	29,87	3,246
Auguſt	83½	48	65¾	73	62	67½	30,40	29,25	29,82	1,171
September	68	46	57	64	61	62½	30,45	29,11	29,78	0,990
October	63	39	51	62	54	58	30,15	29,21	29,68	1,818
November	56	29	42½	61	48	54½	30,45	29,12	29,78	1,340
December	53	30	41½	59	46	52½	30,40	29,21	29,80	3,000
Whole year			51			58			29,80	16,971

EXPLA-

EXPLANATION OF THE INSTRUMENTS.

The inſtruments with which the foregoing obſervations were made are the ſame that were uſed in former obſervations of this kind, a full account of which was given by HENRY CAVENDISH, Eſq. F. R. S. in the LXVIth Volume of the Philoſophical Tranſactions; but as they have been moved from the ſituations they had at that time, it may not be amiſs to mention how they are placed now, in order the better to ſhew what degree of accuracy may be expected from them. There being no one ſituation for a thermometer out of doors ſo good as could be wiſhed, it became neceſſary to make uſe of two thermometers; each is placed out of a three-pair-of-ſtairs window, one facing E.N.E. and the other W.S.W. and they ſtand about two or three inches from the wall, that they may be the more expoſed to the air, and the leſs affected by the heat and cold of the houſe. As the ſun ſhines on the eaſtern part of the building in the morning, the thermometer to the weſtward is made uſe of for the morning obſervation during that ſeaſon of the year when the ſun riſes high enough to affect the other; for all other obſervations, that to the eaſtward is employed. Neither the building oppoſite, nor that on the ſouth ſide of the thermometer to the eaſt, are elevated above it in an angle of more than 13°; but the oppoſite building is not more than twenty-five feet diſtant. The thermometer to the weſtward will not be affected by any other building than one to the northward, which is elevated above it in an angle of 20°, and which is only twenty feet diſtant.

The thermometer within doors is placed cloſe to the barometer, the heights of which it is intended chiefly to correct; the windows of the room in which they are kept look to the weſtward, and in winter the room has conſtantly a fire in it.

The veſſel which receives the rain is fixed to a chimney at the top of the houſe, and riſes ſix inches above the chimney; it is not ſcreened from the rain by any building or chimnies, there being none higher than that to which it is fixed.

END OF PART I. OF VOL. LXXVIII.